	· UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION					OFGS FILE NO. P/4076-10			
P	As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHOD OF PLACING SOLDER BALLS ONTO A SUBSTRATE								
1	8 2002 E	1							
	the specification of which is attached hereto, unless the following box is checked I								
	application number 10/	042.829	and was amended	d on	Number of PC1 III	(if any)			
9 11	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any								
	amendment referred to above. I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations,								
i	§1.56. I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate of States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having date before that of the application on which priority is claimed.								
	Prior Foreign or Provisional Applica								
	COUNTRY APPLICATION		NUMBER	DATE OF (day, mon		PRIORITY CLAIMED UNDER 35 U.S.C. 119			
				(5.5),	, y /	YESNO			
ž .						YESNO			
##: ##:						YES NO			
	I hereby claim the benefit under I	itle 35, United States Co	ode, §120 of any Un	ited States application(s) listed below and,	insofar as the subject matter			
I'm god hop god "frif I I I I	I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
graff 1	UNITED STATES APPLICATION NUMBER		DATE OF FILING (day, month, year)		(patented,	STATUS pending, abandoned)			
			·						
	I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Jerome M Berliner - Reg. No. 18,653, Robert C Faber - Reg. No. 24,322, Max Moskowitz - Reg. No. 30,576, James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625, and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.								
Ŧ.	SEND CORRESPONDENCE TO	CALLS TO							
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon								
	FULL NAME OF SOLE OR FIRST INVENT Chi Wah CHENG	OR	INVENTOR'S SIGNA		DATE 3	112/02			
	RESIDENCE (City and either State or F Kwai Chung, Hong			COUNTRY OF CITIZ Hong K					
	POST OFFICE ADDRESS ASM Assembly Automation Ltd, 4/F., Watson Centre, 16 Kung Yip St., Kwai Chung, Hong Kong, China								
	FULL NAME OF SECOND JOINT INVENT Ping Chun CHONG	OR (IF ANY)	INVENTOR'S SIGNA	THE STATE OF THE S	DATE	3/12/02			
	RESIDENCE (City and either State or F Kwai Chung, Hong	a	(country of citize Hong K					
	POST OFFICE ADDRESS ASM Assembly Auto	mation Ltd,	, 4/F., Wa	atson Centr	e, 16 Kur	ng Yip St.,			

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Kwai Chung, Hong Kong, China

UNI COMBINED DECLARATION AN	OFGS FILE NO. P/4076-10			
COUNTRY	APPLICATION NUMBER	DATE OF FIL (day, month, y		PRIORITY CLAIMED UNDER 35 U.S.C 119
		(400), 1101111,)		YES NO
			•	YES NO
				YES NO
believed to be true; and further that the by fine or imprisonment, or both, und validity of the application or any pate	ler Section 1001 of Title 18 of the Unit issued thereon	knowledge that willful false s nited States Code and that su	tatements and ch willful fal	d the like so made are punishable se statements may jeopardize the
FULL NAME OF THIRD JOINT INVENTOR Chi Fung CHAN	t, IF ANY	INVENTOR'S SIGNATURE	4.0-	DATE Harch, 13,2002
RESIDENCE (City and either State or Fo Kwai Chung, Hong	Chan Colin	DATE Harch, 13, 2002 COUNTRY OF CITIZENSHIP Hong Kong, China		
POST OFFICE ADDRESS ASM Assembly Auto Kwai Chung, Hong	mation Ltd, 4/F.			
FULL NAME OF FOURTH JOINT INVENTOR Chin Ping CHAN	OR, IF ANY	INVENTOR'S SIGNATURE	>	March 12, 2002
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FULL NAME OF FIFTH JOINT INVENTOR	, IF ANY	INVENTOR'S SIGNATURE		DATE
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POST OFFICE ADDRESS				
FULL NAME OF SIXTH JOINT INVENTOR	, IF ANY	INVENTOR'S SIGNATURE		DATE
RESIDENCE (City and either State or Fo	oreign Country)		COUNTRY	OF CITIZENSHIP
POST OFFICE ADDRESS				